Rev. 1/10/03 Effective March 1998

DECLARATION AND POWER OF ATTORNEY FOR U. S. PATENT APPLICATION

that I verily believe that I am the origi	nereby declare that: my residence, post office nal, first and sole inventor (if only one name i abject matter which is claimed and for which	s listed below) or an original, first and j	oint inventor (if plur
Title: METHOD AND APPA	RATUS FOR PRODUCING HIC	GH-PURITY HYDROGEN	
of which is described and claimed in (x) the attached specification, or	: · ·		
	n Serial No.	filed	;
and with amendments through	n Serial No(if a	pplicable), or	
() the specification in International A	Application No. PCT/	, filed, and a	s amended
on	_ (if applicable).		
	the Patent and Trademark Office all informa s, §1.56.	tion known to me to be material to pat	entability as defined
Title 37, Code of Federal Regulation I hereby claim priority benefits unde patent or inventor's certificate listed by	s, §1.56. r Title 35, United States Code, §119 (and §1) below and have also identified below any app	2 if this application is for a Design) o	f any application(s) cate having a filing d
Title 37, Code of Federal Regulation I hereby claim priority benefits unde patent or inventor's certificate listed before that of the application on which	s, §1.56. r Title 35, United States Code, §119 (and §17 pelow and have also identified below any appeth priority is claimed: APPLICATION NO.	22 if this application is for a Design) o lication for patent or inventor's certific DATE OF FILING	f any application(s) ate having a filing d PRIORITY CLAIMED
Fitle 37, Code of Federal Regulation I hereby claim priority benefits unde patent or inventor's certificate listed before that of the application on which	s, §1.56. r Title 35, United States Code, §119 (and §17 pelow and have also identified below any appeth priority is claimed:	2 if this application is for a Design) o lication for patent or inventor's certific	f any application(s) cate having a filing d
Title 37, Code of Federal Regulation I hereby claim priority benefits unde patent or inventor's certificate listed before that of the application on which	s, §1.56. r Title 35, United States Code, §119 (and §17 pelow and have also identified below any appeth priority is claimed: APPLICATION NO.	22 if this application is for a Design) o lication for patent or inventor's certific DATE OF FILING	f any application(s) ate having a filing d PRIORITY CLAIMED
Title 37, Code of Federal Regulation I hereby claim priority benefits unde patent or inventor's certificate listed before that of the application on which	s, §1.56. r Title 35, United States Code, §119 (and §17 pelow and have also identified below any appeth priority is claimed: APPLICATION NO.	22 if this application is for a Design) o lication for patent or inventor's certific DATE OF FILING	f any application(s) ate having a filing d PRIORITY CLAIMED
Title 37, Code of Federal Regulation I hereby claim priority benefits unde patent or inventor's certificate listed before that of the application on which	s, §1.56. r Title 35, United States Code, §119 (and §17 pelow and have also identified below any appeth priority is claimed: APPLICATION NO.	22 if this application is for a Design) o lication for patent or inventor's certific DATE OF FILING	f any application(s) ate having a filing d PRIORITY CLAIMED
Title 37, Code of Federal Regulation I hereby claim priority benefits unde patent or inventor's certificate listed before that of the application on which	s, §1.56. r Title 35, United States Code, §119 (and §17 pelow and have also identified below any appeth priority is claimed: APPLICATION NO.	22 if this application is for a Design) o lication for patent or inventor's certific DATE OF FILING	f any application(s) ate having a filing d PRIORITY CLAIMED
Title 37, Code of Federal Regulation I hereby claim priority benefits unde patent or inventor's certificate listed before that of the application on which	s, §1.56. r Title 35, United States Code, §119 (and §17 pelow and have also identified below any appeth priority is claimed: APPLICATION NO.	22 if this application is for a Design) o lication for patent or inventor's certific DATE OF FILING	f any application(s) ate having a filing d PRIORITY CLAIMED
Title 37, Code of Federal Regulation I hereby claim priority benefits unde patent or inventor's certificate listed before that of the application on which	s, §1.56. r Title 35, United States Code, §119 (and §17 pelow and have also identified below any appeth priority is claimed: APPLICATION NO.	22 if this application is for a Design) o lication for patent or inventor's certific DATE OF FILING	f any application(s) ate having a filing d PRIORITY CLAIMED

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; and Jeffrey R. Filipek, Reg. No. 41,471, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from WATANABE & HOTTA

as to any action to be taken in the U.S.

Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to Customer No:

000513

PATENT TRADEMARK OFFICE

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N. W., Suite 800 Washington, D.C. 20006

> Phone: (202) 721-8200 Fax: (202) 721-8250

Full Name of First Inventor	FAMILY NAME FUJIMURA	first given name Hiroyuki	SECOND GIVEN NAME	
Residence & Citizenship	cıry Tokyo	state or country Japan	country of citizenship Japan	
Post Office Address	ADDRESS C/O EBARA CORPORATION,	crry 11-1, Haneda	STATE OR COUNTRY ZIP CODE Asahi-cho, Ohta-ku, Tokyo	o, Japan
Full Name of Second Inventor	FAMILY NAME MATSUMURA	FIRST GIVEN NAME Chi	SECOND GIVEN NAME	
Residence & Citizenship	^{cıry} Füjisawa-shi	state or country Japan	country of citizenship Japan	_
Post Office Address	ADDRESS c/o Ebara Research Co.	, Ltd. 2-1 Hor	state or country zip code nfujisawa 4-chome, Fujisa	. 11 -
Full Name of Third Inventor	FAMILY NAME OSHITA	FIRST GIVEN NAME Takahiro	SECOND GIVEN NAME	Japan
Residence & Citizenship	^c Tokyo	state or country Japan	country of citizenship Japan	
Post Office Address	ADDRESS C/O EBARA CORPORATION,	crry 11-1, Haneda	STATE OR COUNTRY ZIP CODE Asahi-cho, Ohta-ku, Tokyo	o, Japan
Full Name of Fourth Inventor	FAMILY NAME I TO	FIRST GIVEN NAME Kanichi	SECOND GIVEN NAME	
Residence & Citizenship	Tokyo	state or country Japan	country of citizenship Japan	
Post Office Address	ADDRESS C/O EBARA CORPORATION,	crry 11-1, Haneda	state or country ZIP CODE Asahi-cho, Ohta-ku, Tokyo	o, Japan

Full Name of Fifth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	· CITY	STATE OR COUNTRY ZIP CODE	
Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE	
Full Name of Seventh Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE	

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor _	Arroque -	typmura			Date May	23,	2003
2nd Inventor	Chi Matsum	ura	Hiroyukî FUJI		Date May		_
- 3rd Inventor	Jakahira (Oshita	Chi MATSUM		Date May		
	Kanichi 1		Takahiro OSH		Date May		
			Kanichi		Date		_
					Date		
					Date		
The above app	olication may be more particula	arly identified as follows:					
U.S. Applicati	ion Serial No.		Filing Date	July 21	2003		
Applicant Ref	erence Number	GEB1929US	Atty Docket No.		2003-1008A		
Title of Inven	tion	·					· .
	_		_				